Jacob Shell presented
to Jacob Kinzer Shell
Nov. 16th 1865.

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THE

LUMBERMAN'S

Ready Calculator:

CONSISTING OF

A CORRECT SET OF TABLES

FOR THE

MEASUREMENT OF INCH, AND INCH AND A QUARTER BOARDS, ONE AND A HALF, TWO AND THREE INCH PLANK, JOISTS AND SCANTLING, OF EVERY SIZE AND DESCRIPTION,

BOARD MEASURE,

ALSO,

TABLES CONTAINING THE CUBICAL CONTENTS OF ALL SIZES AND LENGTHS OF SQUARE AND UNEQUAL SIDED TIMBER.

TOGETHER WITH

TABLES SHOWING THE CUBICAL CONTENTS OF ROUND TIMBER, EITHER BY GIRTH OR DIAMETER, AT SIGHT.

THE CONTENTS BEING GIVEN IN FEET AND INCHES.

BY JACOB SHELL.

HARRISBURG:
PUBLISHED BY SCHEFFER AND BECK.
1853.

Entered according to Act of Congress, in the year 1847,

By JACOB SHELL & FRANCIS WYETH,

in the Office of the Clerk of the District Court for the Eastern District of Pennsylvania.

Stereotyped by
S. DOUGLAS WYETH, No. 7 Pear St., Philadelphia.

PREFACE.

A CORRECT set of Tables, showing at sight the exact cubic and superficial contents of any required piece of timber, is of much aid to those even who have constant practice, and are conversant with the rules laid down for the measurement of lumber, as they facilitate calculations and prevent mistakes. To those who have less practice, the following Tables will be found invaluable.

Care has been taken to exclude all irrelevant matter, and adapt the work, as much as possible, to meet the usages and customs by which the lumber trade is governed. Sawed stuff, as well as squared timber, is almost exclusively cut in lengths of even feet: for instance, boards in lengths of 12, 14 and 16 feet. In like manner,

square timber in lengths of 30, 32, 40, &c. Hence, odd feet and fractional parts of a foot, in the length, as well as fractional parts of an inch, in the size of a stick of timber, have been omitted; if it be required to find the contents of an odd length, for instance, 41 feet long, take the difference between 40 and 42. Timber is calculated up to 60 feet in length; if it be required to find the contents of a stick of greater length, say 80 feet, take twice 40, or 90 feet, take 40 and 50, which will be found on the same page, and can be seen at a glance. In like manner observe the same rule in regard to sawed stuff.

THE LUMBERMAN'S GUIDE.

ONE INCH BOARDS.

Length in feet.	6 In. wide	7 In. wide.	8 In. wide	9 In. wide.	10 In. wide.	11 In. wide.	12 In. wide.
	Ft. In.	Ft. In	Ft. In	Ft. In	Ft. In.	Ft. In.	Ft. In
10	5. 0	5.10	6. 8	7. 6	8. 4	9. 2	10. 0
12	6. 0	7. 0	8. 0	9. 0	10. 0	11. 0	12. 0
14	7. 0	8. 2	9. 4	10. 6	11. 8	12.10	14. 0
16	8. 0	9. 4	10. 8	12. 0	13. 4	14. 8	16. 0
18	9. 0	10. 6	12. 0	13. 6	15. 0	16. 6	18. 0
20	10. 0	11. 8	13. 4	15. 0	16. 8	18. 4	20. 0
22	11. 0	12.10	14. 8	16. 6	18. 4	20. 2	22. 0
24	12. 0	14. 0	16. 0	18. 0	20. 0	22. 0	24. 0
26	13. 0	15. 2	17. 4	19. 6	21. 8	23.10	26. 0
28	14. 0	16. 4	18. 8	21. 0	23. 4	25. 8	28. 0
30	15. 0	17. 6	20. 0	22. 6	25. 0	27. 6	30. 0
32	16. 0	18. 8	21. 4	24. 0	26. 8	29. 4	32. 0
34	17. 0	19.10	22. 8	25. 6	28. 4	31. 2	34. 0
36	18. 0	21. 0	24. 0	27. 0	30. 0	33. 0	36. 0
38	19. 0	22. 2	25. 4	28. 6	31. 8	34.10	38. 0
40	20. 0	23. 4	26. 8	30. 0	33. 4	36. 8	40. 0

ONE INCH BOARDS.

Length in feet.	13 In. wide.	14 In. wide.	15 In. wide.	16 In. wide.	17 In. wide.	18 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	10.10	11. 8	12. 6	13. 4	14. 2	15. 0
12	13. 0	14. 0	15. 0	16. 0	17. 0	18. 0
14	15. 2	16. 4	17. 6	18. 8	19.10	21. 0
16	17. 4	18. 8	20. 0	21. 4	22. 8	24. 0
18	19. 6	21. 0	22. 6	24. 0	25. 6	27. 0
20	21. 8	23. 4	25. 0	26. 8	28. 4	30. 0
22	23.10	25. 8	27. 6	29. 4	31. 2	33. 0
24	26. 0	28. 0	30. 0	32. 0	34. 0	36. 0
26	28. 2	30. 4	32. 6	34. 8	36.10	39. 0
28	30. 4	32. 8	35. 0	37. 4	39. 8	42. 0
30	32. 6	35. 0	37. 6	40. 0	42. 6	45. 0
32	34. 8	37. 4	40. 0	42. 8	45. 4	48. 0
34	36.10	39. 8	42. 6	45. 4	48. 2	51. 0
36	39. 0	42. 0	45. 0	48. 0	51. 0	54. 0
38	41. 2	44. 4	47. 6	50. 8	53.10	57. 0
40	43. 4	46. 8	50. 0	53. 4	56. 8	60. 0

ONE INCH BOARDS.

Length in feet.	19 In. wide.	20 In. wide.	21 In. wide.	22 In. wide.	23 In. wide.	24 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	15.10	16. 8	17. 6	18. 4	19. 2	20. 0
12	19. 0	20. 0	21. 0	22. 0	23. 0	24. 0
14	22. 2	23. 4	24. 6	25. 8	26.10	28. 0
16	25. 4	26. 8	28. 0	29. 4	30. 8	32. 0
18	28. 6	30. 0	31. 6	33. 0	34. 6	36. 0
20	31. 8	33. 4	35. 0	36. 8	38. 4	40. 0
22	34.10	36. 8	38. 6	40. 4	42. 2	44. 0
24	38. 0	40. 0	42. 0	44. 0	46. 0	48. 0
26	41. 2	43. 4	45. 6	47. 8	49.10	52. 0
28	44. 4	46. 8	49. 0	51. 4	53. 8	56. 0
30	47. 6	50. 0	52. 6	55. 0	57. 6	60. 0
32	50. 8	53. 4	56. 0	58. 8	61. 4	64. 0
34	53.10	56. 8	59. 6	62. 4	65. 2	68. 0
36	57. 0	60. 0	63. 0	66. 0	69. 0	72. 0
38	60. 2	63. 4	66. 6	69. 8	72.10	76. 0
40	63. 4	66. 8	70. 0	73. 4	76. 8	80. 0

ONE INCH BOARDS.

Length in feet.	25 In. wide.	26 In. wide.	27 In. wide.	28 In. wide.	29 In. wide.	30 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	20.10	21. 8	22. 6	23. 4	24. 2	25. 0
12	25. 0	26. 0	27. 0	28. 0	29. 0	30. 0
14	29. 2	30. 4	31. 6	32. 8	33.10	35. 0
16	33. 4	34. 8	36. 0	37. 4	38. 8	40. 0
18	37. 6	39. 0	40. 6	42. 0	43. 6	45. 0
20	41. 8	43. 4	45. 0	46. 8	48. 4	50. 0
22	45.10	47. 8	49. 6	51. 4	53. 2	55. 0
24	50. 0	52. 0	54. 0	56. 0	58. 0	60. 0
26	54. 2	56. 4	58. 6	60. 8	62.10	65. 0
28	58. 4	60. 8	63. 0	65. 4	67. 8	70. 0
30	62. 6	65. 0	67. 6	70. 0	72. 6	75. 0
32	66. 8	69. 4	72. 0	74. 8	77. 4	80. 0
34	70.10	73. 8	76. 6	79. 4	82. 2	85. 0
36	75. 0	78. 0	81. 0	84. 0	87. 0	90. 0
38	79. 2	82. 4	85. 6	88. 8	91.10	95. 0
40	83, 4	86. 8	90. 0	93, 4	96. 8	100. 0

ONE AND A QUARTER INCH BOARDS.

Length in feet.	6 In. wide.	7 In. wide.	8 In. wide.	9 In. wide.	10 In. wide.	11 In. wide.	12 In. wide.
	Ft. P.	Ft. P.	Ft. P.	Ft. P.	Ft. P.	Ft. P.	Ft. P.
10	6.25/100	7.29/100	8.33/100	9.37½/100	10.41/100	11.45/100	12.50/100
12	7.50/100	8.75/100	10. 0	11.25/100	12.50/100	13.75/100	15. 0
14	8.75/100	10.20/100	11.66/100	13.12/100	14.57/100	16.4/100	17.50/100
16	10. 0	11.66/100	13.33/100	15. 0	16.66/100	18.33/100	20. 0
18	11.25/100	13.12/100	15. 0	16.87/100	18.75/100	20.62/100	22.50/100
20	12.50/100	14.57/100	16.66/100	18.75/100	20.82/100	23.91/100	25. 0
22	13.75/100	16.4/100	18.33/100	20.62/100	22.91/100	25.20/100	27.50/100
24	15. 0	17.50/100	20. 0	22.50/100	25. 0	27.50/100	30. 0

ONE AND A QUARTER INCH BOARDS.

Length in feet.	13 In. wide.	14 In. wide.	15 In. wide.	16 In. wide.	17 In. wide.	18 In. wide.	19 In. wide.
	Ft. P.	Ft. P.	Ft. P.	Ft. P.	Ft. P.	Ft. P.	Ft. P.
10	13.54/100	14.57/100	15.62/100	16.66/100	17.70/100	18.75/100	19.79/100
12	16.25/100	17.50/100	18.75/100	20. 0	21.25/100	22.50/100	23.75/100
14	18.95/100	20.41/100	21.87/100	23.33/100	24.79/100	26.25/100	27.70/100
16	21.66/100	23.33/100	25. 0	26.66/100	28.25/100	30. 0	31.66/100
18	24.37/100	26.25/100	28.12/100	30.41/100	31.87/100	33.75/100	35.62/100
20	27.7/100	29.17/100	31.25/100	33.33/100	35.41/100	37.50/100	39.57/100
22	29.79/100	32.7/100	34.37/100	36.66/100	38.95/100	41.25/100	43.54/100
24	32.50/100	35. 0	37.50/100	40. 0	42.50/100	45. 0	47.50/100

ONE AND A HALF INCH BOARDS.

Length in feet.	6 In. wide.	7 In. wide.	8 In. wide.	9 In. wide.	10 In. wide.	11 In. wide.	12 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	7. 6	8. 9	10. 0	11. 3	12. 6	13. 9	15. 0
12	9. 0	10. 6	12. 0	13. 6	15. 0	16. 6	18. 0
14	10. 6	12. 3	14. 0	15. 9	17. 6	19. 3	21. 0
16	12. 0	14. 0	16. 0	18. 0	20. 0	22. 0	24. 0
18	13. 6	15. 9	18. 0	20. 3	22. 6	24. 9	27. 0
20	15. 0	17. 6	20. 0	22. 6	25. 0	27. 6	30. 0
22	16. 6	19. 3	22. 0	24. 9	27. 6	30. 3	33. 0
24	18. 0	21. 0	24. 0	27. 0	30. 0	33. 0	36. 0

ONE AND A HALF INCH BOARDS.

Length in feet.	13 In. wide.	14 In. wide.	15 In. wide.	16 In. wide.	17 In. wide.	18 In. wide.	19 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	16. 3	17. 6	18. 9	20. 0	21. 3	22. 6	23. 9
12	19. 6	21. 0	22. 6	24. 0	25. 6	27. 0	28. 6
14	22. 9	24. 6	26. 3	28. 0	29. 9	31. 6	33. 3
16	26. 0	28. 0	30. 0	32. 0	34. 0	36. 0	38. 0
18	29. 3	31. 6	33. 9	36. 0	38. 3	40. 6	42. 9
20	32. 6	35. 0	37. 6	40. 0	42. 6	45. 0	47. 6
22	35. 9	38. 6	41. 3	44. 0	46. 9	49. 6	52. 3
24	39. 0	42. 0	45. 0	48. 0	51. 0	54. 0	57. 0

ONE AND A HALF INCH BOARDS.

Length in feet.	20 In. wide.	21 In. wide.	22 In. wide.	23 In. wide.	24 In. wide.	25 In. wide.	26 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	25. 0	26. 3	27. 6	28. 9	30. 0	31. 3	32. 6
12	30. 0	31. 6	33. 0	34. 6	36. 0	37. 6	39. 0
14	35. 0	36. 9	38. 6	40. 3	42. 0	43. 9	45. 6
16	40. 0	42. 0	44. 0	46. 0	48. 0	50. 0	52. 0
18	45. 0	47. 3	49. 6	51. 9	54. 0	56. 3	58. 6
20	50. 0	52. 6	55. 0	57. 6	60. 0	62. 6	65. 0
22	55. 0	57. 9	60. 6	63. 3	66. 0	68. 9	71. 6
24	60. 0	63. 0	66. 0	69. 0	72. 0	75. 0	78. 0

ONE AND A HALF INCH BOARDS.

Length in feet.	27 In. wide.	28 In. wide.	29 In. wide.	30 In. wide.	31 In. wide.	32 In. wide.	33 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	33. 9	35. 0	36. 3	37. 6	38. 9	40. 0	41. 3
12	40. 6	42. 0	43. 6	45. 0	46. 6	48. 0	49. 6
14	47. 3	49. 0	50. 9	52. 6	54. 3	56. 0	57. 9
16	54. 0	56. 0	58. 0	60. 0	62. 0	64. 0	66. 0
18	60. 9	63. 0	65. 3	67. 6	69. 9	72. 0	74. 3
20	67. 6	70. 0	72. 6	75. 0	77. 6	80. 0	82. 6
22	73. 3	77. 0	79. 9	82. 6	85. 3	88. 0	90. 9
24	81. 0	84. 0	87. 0	90. 0	93. 0	96. 0	99. 0

TWO INCH PLANK.

Length in feet.	6 In. wide.	7 In. wide.	8 In. wide.	9 In. wide.	10 In. wide.	11 In. wide.	12 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	10. 0	11. 8	13. 4	15. 0	16. 8	18. 4	20. 0
12	12. 0	14. 0	16. 0	18. 0	20. 0	22. 0	24. 0
14	14. 0	16. 4	18. 8	21. 0	23. 4	25. 8	28. 0
16	16. 0	18. 8	21. 4	24. 0	26. 8	29. 4	32. 0
18	18. 0	21. 0	24. 0	27. 0	30. 0	33. 0	36. 0
20	20. 0	23. 4	26. 8	30. 0	33. 4	36. 8	40. 0
22	22. 0	25. 8	29. 4	33. 0	36. 8	40. 4	44. 0
24	24. 0	28. 0	32. 0	36. 0	40. 0	44. 0	48. 0
26	26. 0	30. 4	34. 8	39. 0	43. 4	47. 8	52. 0
28	28. 0	32. 8	37. 4	42. 0	46. 8	51. 4	56. 0
30	30. 0	35. 0	40. 0	45. 0	50. 0	55. 0	60. 0

TWO INCH PLANK.

Length in feet.	13 In. wide.	14 In. wide.	15 In. wide.	16 In. wide.	17 In. wide.	18 In. wide.	19 In. wide.
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	21. 8	23. 4	25. 0	26. 8	28. 4	30. 0	31. 8
12	26. 0	28. 0	30. 0	32. 0	34. 0	36. 0	38. 0
14	30. 4	32. 8	35. 0	37. 4	39. 8	42. 0	44. 4
16	34. 8	37. 4	40. 0	42. 8	45. 4	48. 0	50. 8
18	39. 0	42. 0	45. 0	48. 0	51. 0	54. 0	57. 0
20	43. 4	46. 8	50. 0	53. 4	56. 8	60. 0	63. 4
22	47. 8	51. 4	55. 0	58. 8	62. 4	66. 0	69. 8
24	52. 0	56. 0	60. 0	64. 0	68. 0	72. 0	76. 0
26	56. 4	60. 8	65. 0	69. 4	73. 8	78. 0	82. 4
28	60. 8	65. 4	70. 0	74. 8	79. 4	84. 0	88. 8
30	65. 0	70. 0	75. 0	80. 0	85. 0	90. 0	95. 0

TWO INCH PLANK.

Length in feet.	20 In. wide. Ft. In.	21 In. wide. Ft. In.	22 In. wide. Ft. In.	23 In. wide. Ft. In.	24 In. wide. Ft. In.	25 In. wide. Ft. In.	26 In. wide. Ft. In.
10	33. 4	35. 0	36. 8	38. 4	40. 0	41. 8	43. 4
12	40. 0	42. 0	44. 0	46. 0	48. 0	50. 0	52. 0
14	46. 8	49. 0	51. 4	53. 8	56. 0	58. 4	60. 8
16	53. 4	56. 0	58. 8	61. 4	64. 0	66. 8	69. 4
18	60. 0	63. 0	66. 0	69. 0	72. 0	75. 0	78. 0
20	66. 8	70. 0	73. 4	76. 8	80. 0	83. 4	86. 8
22	73. 4	77. 0	80. 8	84. 4	88. 0	91. 8	95. 4
24	80. 0	84. 0	88. 0	92. 0	96. 0	100. 0	104. 0
26	86. 8	91. 0	95. 4	99. 8	104. 0	108. 4	112. 8
28	93. 4	98. 0	102. 8	107. 4	112. 0	116. 8	121. 4
30	100. 0	105. 0	110. 0	115. 0	120. 0	125. 0	130. 0

TWO INCH PLANK.

Length in feet.	27 In. wide. Ft. In.	28 In. wide. Ft. In.	29 In. wide. Ft. In.	30 In. wide. Ft. In.	31 In. wide. Ft. In.	32 In. wide. Ft. In.	33 In. wide. Ft. In.
10	45. 0	46. 8	48. 4	50. 0	51. 8	53. 4	55. 0
12	54. 0	56. 0	58. 0	60. 0	62. 0	64. 0	66. 0
14	63. 0	65. 4	67. 8	70. 0	72. 4	74. 8	77. 0
16	72. 0	74. 8	77. 4	80. 0	82. 8	85. 4	88. 0
18	81. 0	84. 0	87. 0	90. 0	93. 0	96. 0	99. 0
20	90. 0	93. 4	96. 8	100. 0	103. 4	106. 8	110. 0
22	99. 0	102. 8	106. 4	110. 0	113. 8	117. 4	121. 0
24	108. 0	112. 0	116. 0	120. 0	124. 0	128. 0	132. 0
26	117. 0	121. 4	125. 8	130. 0	134. 4	138. 8	143. 0
28	126. 0	130. 8	135. 4	140. 0	144. 8	149. 4	154. 0
30	135. 0	140. 0	145. 0	150. 0	155. 0	160. 0	165. 0

SCANTLING, BOARD MEASURE.

Length in feet.	3×4	3 × 5	3 × 6	3 × 7	3 × 8	3 × 9	3×10
	Ft. In.	Ft. In.	Ft. In	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	10. 0	12. 6	15. 0	17. 6	20. 0	22. 6	25. 0
12	12. 0	15. 0	18. 0	21. 0	24. 0	27. 0	30. 0
14	14. 0	17. 6	21. 0	24. 6	28. 0	31. 6	35. 0
16	16. 0	20. 0	24. 0	28. 0	32. 0	36. 0	40. 0
18	18. 0	22. 6	27. 0	31. 6	36. 0	40. 6	45. 0
20	20. 0	25. 0	30. 0	35. 0	40. 0	45. 0	50. 0
22	22. 0	27. 6	33. 0	38. 6	44. 0	49. 6	55. 0
24	24. 0	30. 0	36. 0	42. 0	48. 0	54. 0	60. 0
26	26. 0	32. 6	39. 0	45. 6	52. 0	58. 6	65. 0
28	28. 0	35. 0	42. 0	49. 0	56. 0	63. 0	70. 0
30	30. 0	37. 6	45. 0	52. 6	60. 0	67. 6	75. 0
32	32. 0	40. 0	48. 0	56. 0	64. 0	72. 0	80. 0
34	34. 0	42. 6	51. 0	59. 6	68. 0	76. 6	85. 0
36	36. 0	45. 0	54. 0	63. 0	72. 0	81. 0	90. 0
38	38. 0	47. 6	57. 0	66. 6	76. 0	85. 6	95. 0
40	40. 0	50. 0	60. 0	70. 0	80. 0	90. 0	100. 0

SCANTLING, BOARD MEASURE.

Length in feet.	3×11	3×12	3×13	3×14	3×15	3×16	3×17
	Ft. In.	Ft. In.	Ft. In	Ft. In.	Ft. In.	Ft. In.	Ft. In
10	27.6	30. 0	32. 6	35. 0	37. 6	40. 0	42. 6
12	33.0	36. 0	39. 0	42. 0	45. 0	48. 0	51. 0
14	38.6	42. 0	45. 6	49. 0	52. 6	56. 0	59. 6
16	44.0	48. 0	52. 0	56. 0	60. 0	64. 0	68. 0
18	49.6	54. 0	58. 6	63. 0	67. 6	72. 0	76. 6
20	55.0	60. 0	65. 0	70. 0	75. 0	80. 0	85. 0
22	60.6	66. 0	71. 6	77. 0	82. 6	88. 0	93. 6
24	66.0	72. 0	78. 0	84. 0	90. 0	96. 0	102. 0
26	71.6	78. 0	84. 6	91. 0	97. 6	104. 0	110. 6
28	77.0	84. 0	91. 0	98. 0	105. 0	112. 0	119. 0
30	82.6	90. 0	97. 6	105. 0	112. 6	120. 0	127. 6
32	88.0	96. 0	104. 0	112. 0	120. 0	128. 0	136. 0
34	93.6	102. 0	110. 6	119. 0	127. 6	136. 0	144. 6
36	99.0	108. 0	117. 0	126. 0	135. 0	144. 0	153. 0
38	104.6	114. 0	123. 6	133. 0	142. 6	152. 0	161. 6
40	110.0	120. 0	130. 0	140. 0	150. 0	160. 0	170. 0

SCANTLING, BOARD MEASURE.

Length in feet.	4 × 4	4 × 5	4 × 6	4 × 7	4 × 8	4 × 9	4 × 10
	Ft. In.	Ft. In.	Ft. In	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	13.4	16. 8	20. 0	23. 4	26. 8	30. 0	33. 4
12	16.0	20. 0	24. 0	28. 0	32. 0	36. 0	40. 0
14	18.8	23. 4	28. 0	32. 8	37. 4	42. 0	46. 8
16	21.4	26. 8	32. 0	37. 4	42. 8	48. 0	53. 4
18	24.0	30. 0	36. 0	42. 0	48. 0	54. 0	60. 0
20	26.8	33. 4	40. 0	46. 8	53. 4	60. 0	66. 8
22	29.4	36. 8	44. 0	51. 4	58. 8	66. 0	73. 4
24	32.0	40. 0	48. 0	56. 0	64. 0	72. 0	80. 0
26	34.8	43. 4	52. 0	60. 8	69. 4	78. 0	86. 8
28	37.4	46. 8	56. 0	65. 4	74. 8	84. 0	93. 4
30	40.0	50. 0	60. 0	70. 0	80. 0	90. 0	100. 0
32	42.8	53. 4	64. 0	74. 8	85. 4	96. 0	106. 8
34	45.4	56. 8	68. 0	79. 4	90. 8	102. 0	113. 4
36	48.0	60. 0	72. 0	84. 0	96. 0	108. 0	120. 0
38	50.8	63. 4	76. 0	88. 8	101. 4	114. 0	126. 8
40	53.4	66. 8	80. 0	93. 4	106. 8	120. 0	133. 4

SCANTLING, BOARD MEASURE.

Length in feet.	5 × 5	5 × 6	5 × 7	5 × 8	5 × 9	5 × 10	5 × 11
	Ft. In.	Ft. In.	Ft. In	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	20.10	25. 0	29. 2	33. 4	37. 6	41. 8	45.10
12	25. 0	30. 0	35. 0	40. 0	45. 0	50. 0	55. 0
14	29. 2	35. 0	40.10	46. 8	52. 6	58. 4	64. 2
16	33. 4	40. 0	46. 8	53. 4	60. 0	66. 8	73. 4
18	37. 6	45. 0	52. 6	60. 0	67. 6	75. 0	82. 6
20	41. 8	50. 0	58. 4	66. 8	75. 0	83. 4	91. 8
22	45.10	55. 0	64. 2	73. 4	82. 6	91. 8	100.10
24	50. 0	60. 0	70. 0	80. 0	90. 0	100. 0	110. 0
26	54. 2	65. 0	75.10	86. 8	97. 6	108. 4	119. 2
28	58. 4	70. 0	81. 8	93. 4	105. 0	116. 8	128. 4
30	62. 6	75. 0	87. 6	100. 0	112. 6	125. 0	137. 6
32	66. 8	80. 0	93. 4	106. 8	120. 0	133. 4	146. 8
34	70.10	85. 0	99. 2	113. 4	128. 6	141. 8	155.10
36	75. 0	90. 0	105. 0	120. 0	135. 0	150. 0	165. 0
38	79. 2	95. 0	110.10	126. 8	142. 6	158. 4	174. 2
40	83. 4	100. 0	116. 8	133. 4	150. 0	166. 8	183. 4

SCANTLING, BOARD MEASURE.

Length in feet.	6 × 6	6 × 7	6 × 8	6 × 9	6 × 10	6 × 11
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	30. 0	35. 0	40. 0	45. 0	50. 0	55. 0
12	36. 0	42. 0	48. 0	54. 0	60. 0	66. 0
14	42. 0	49. 0	56. 0	63. 0	70. 0	77. 0
16	48. 0	56. 0	64. 0	72. 0	80. 0	88. 0
18	54. 0	63. 0	72. 0	81. 0	90. 0	99. 0
20	60. 0	70. 0	80. 0	90. 0	100. 0	110. 0
22	66. 0	77. 0	88. 0	99. 0	110. 0	121. 0
24	72. 0	84. 0	96. 0	108. 0	120. 0	132. 0
26	78. 0	91. 0	104. 0	117. 0	130. 0	143. 0
28	84. 0	98. 0	112. 0	126. 0	140. 0	154. 0
30	90. 0	105. 0	120. 0	135. 0	150. 0	165. 0
32	96. 0	112. 0	128. 0	144. 0	160. 0	176. 0
34	102. 0	119. 0	136. 0	153. 0	170. 0	187. 0
36	108. 0	126. 0	144. 0	162. 0	180. 0	198. 0
38	114. 0	133. 0	152. 0	171. 0	190. 0	209. 0
40	120. 0	140. 0	160. 0	180. 0	200. 0	220. 0

Length in feet.	SCANTLING, BOARD MEASURE.					
	7 × 7	7 × 8	7 × 9	7 × 10	7 × 11	7 × 12
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	40.10	46. 8	52. 6	58. 4	64. 2	70. 0
12	49. 0	56. 0	63. 0	70. 0	77. 0	84. 0
14	57. 2	65. 4	73. 6	81. 8	89.10	98. 0
16	65. 4	74. 8	84. 0	93. 4	102. 8	112. 0
18	73. 6	84. 0	94. 6	105. 0	115. 6	126. 0
20	81. 8	93. 4	105. 0	116. 8	128. 4	140. 0
22	89.10	102. 8	115. 6	128. 4	141. 2	154. 0
24	98. 0	112. 0	126. 0	140. 0	154. 0	168. 0
26	106. 2	121. 4	136. 6	151. 8	166.10	182. 0
28	114. 4	130. 8	147. 0	163. 4	179. 8	196. 0
30	122. 6	140. 0	157. 6	175. 0	192. 6	210. 0
32	130. 8	149. 4	168. 0	186. 8	205. 4	224. 0
34	138.10	158. 8	178. 6	198. 4	218. 2	238. 0
36	147. 0	168. 0	189. 0	210. 0	231. 0	252. 0
38	155. 2	177. 4	199. 6	224. 8	243.10	266. 0
40	163. 4	186. 8	210. 0	233. 4	256. 8	280. 0

SCANTLING, BOARD MEASURE.

Length in feet.	8 × 8	8 × 9	8 × 10	8 × 11	8 × 12	8 × 13
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	53. 4	60. 0	66. 8	73. 4	80. 0	86. 8
12	64. 0	72. 0	80. 0	88. 0	96. 0	104. 0
14	74. 8	84. 0	93. 4	102. 8	112. 0	121. 4
16	85. 4	96. 0	106. 8	117. 4	128. 0	138. 8
18	96. 0	108. 0	120. 0	132. 0	144. 0	156. 0
20	106. 8	120. 0	133. 4	146. 8	160. 0	173. 4
22	117. 4	132. 0	146. 8	161. 4	176. 0	190. 8
24	128. 0	144. 0	160. 0	176. 0	192. 0	208. 0
26	138. 8	156. 0	173. 4	190. 8	208. 0	225. 4
28	149. 4	168. 0	186. 8	205. 4	224. 0	242. 8
30	160. 0	180. 0	200. 0	220. 0	240. 0	260. 0
32	170. 8	192. 0	213. 4	234. 8	256. 0	277. 4
34	181. 4	204. 0	226. 8	249. 4	272. 0	294. 8
36	192. 0	216. 0	240. 0	264. 0	288. 0	312. 0
38	202. 8	228. 0	253. 4	278. 8	304. 0	329. 4
40	213. 4	240. 0	266. 8	293. 4	320. 0	346. 8

SAWED TIMBER, BOARD MEASURE.

Length in feet.	9 × 9	9 × 10	9 × 11	9 × 12	9 × 13	9 × 14
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	67. 6	75. 0	82. 6	90. 0	97. 6	105. 0
12	81. 0	90. 0	99. 0	108. 0	117. 0	126. 0
14	94. 6	105. 0	115. 6	126. 0	136. 6	147. 0
16	108. 0	120. 0	132. 0	144. 0	156. 0	168. 0
18	121. 6	135. 0	148. 6	162. 0	175. 6	189. 0
20	135. 0	150. 0	165. 0	180. 0	195. 0	210. 0
22	148. 6	165. 0	181. 6	198. 0	214. 6	231. 0
24	162. 0	180. 0	198. 0	216. 0	234. 0	252. 0
26	175. 6	195. 0	214. 6	234. 0	253. 6	273. 0
28	189. 0	210. 0	231. 0	252. 0	273. 0	294. 0
30	202. 6	225. 0	247. 6	270. 0	292. 6	315. 0
32	216. 0	240. 0	264. 0	288. 0	312. 0	336. 0
34	229. 6	255. 0	280. 6	306. 0	331. 6	357. 0
36	243. 0	270. 0	297. 0	324. 0	351. 0	378. 0
38	256. 6	285. 0	313. 6	342. 0	370. 6	399. 0
40	270. 0	300. 0	330. 0	360. 0	390. 0	420. 0
42	283. 6	315. 0	346. 6	378. 0	409. 6	441. 0
44	297. 0	330. 0	363. 0	396. 0	429. 0	462. 0
46	310. 6	345. 0	379. 6	414. 0	448. 6	483. 0

Length in feet.	SAWED TIMBER, BOARD MEASURE.					
	10×10	10×11	10×12	10×13	10×14	10×15
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	83. 4	91. 8	100. 0	108. 4	116. 8	125. 0
12	100. 0	110. 0	120. 0	130. 0	140. 0	150. 0
14	116. 8	128. 4	140. 0	151. 8	163. 4	175. 0
16	133. 4	146. 8	160. 0	173. 4	186. 8	200. 0
18	150. 0	165. 0	180. 0	195. 0	210. 0	225. 0
20	166. 8	183. 4	200. 0	216. 8	233. 4	250. 0
22	183. 4	201. 8	220. 0	238. 4	256. 8	275. 0
24	200. 0	220. 0	240. 0	260. 0	280. 0	300. 0
26	216. 8	238. 4	260. 0	281. 8	303. 4	325. 0
28	233. 4	256. 8	280. 0	303. 4	326. 8	350. 0
30	250. 0	275. 0	300. 0	325. 0	350. 0	375. 0
32	266. 8	297. 4	320. 0	346. 8	373. 4	400. 0
34	283. 4	311. 8	340. 0	368. 4	396. 8	425. 0
36	300. 0	330. 0	360. 0	390. 0	420. 0	450. 0
38	316. 8	348. 4	380. 0	411. 8	443. 4	475. 0
40	332. 4	366. 8	400. 0	433. 4	466. 8	500. 0
42	350. 0	385. 0	420. 0	455. 0	490. 0	525. 0
44	366. 8	403. 4	440. 0	476. 8	513. 4	550. 0
46	383. 4	421. 8	460. 0	498. 4	536. 8	575. 0

SAWED TIMBER, BOARD MEASURE.

Length in feet.	11×11	11×12	11×13	11×14	11×15	11×16
	Ft. In.	Ft. In.	Ft. In.	Ft. In	Ft. In.	Ft. In.
10	100.10	110. 0	119. 2	128. 4	137. 6	146. 8
12	121. 0	132. 0	143. 0	154. 0	165. 0	176. 0
14	141. 2	154. 0	166.10	179. 8	192. 6	205. 4
16	161. 4	176. 0	190. 8	205. 4	220. 0	234. 8
18	181. 6	198. 0	214. 6	231. 0	247. 6	264. 0
20	201. 8	220. 0	238. 4	256. 8	275. 0	293. 4
22	221.10	242. 0	262. 2	282. 4	302. 6	322. 8
24	242. 0	264. 0	286. 0	308. 0	330. 0	352. 0
26	262. 2	286. 0	309.10	333. 8	357. 6	381. 4
28	282. 4	308. 0	333. 8	359. 4	385. 0	410. 8
30	302. 6	330. 0	357. 6	385. 0	412. 6	440. 0
32	322. 8	352. 0	381. 4	410. 8	440. 0	469. 4
34	342.10	374. 0	405. 2	436. 4	467. 6	498. 8
36	363. 0	396. 0	429. 0	462. 0	495. 0	528. 0
38	383. 2	418. 0	453.10	487. 8	522. 6	557. 4
40	403. 4	440. 0	476. 8	513. 4	550. 0	586. 8
42	423. 6	462. 0	500. 6	539. 0	577. 6	616. 0
44	443. 8	484. 0	524. 4	564. 8	605. 0	645. 4
46	463.10	506. 0	548. 2	590. 4	632. 6	674. 8

SAWED TIMBER, BOARD MEASURE.

Length in feet.	12×12	12×13	12×14	12×15	12×16	12×17
	Ft. In.	Ft. In.	Ft. In.	Ft. In	Ft. In.	Ft. In.
10	120. 0	130. 0	140. 0	150. 0	160. 0	170. 0
12	144. 0	156. 0	168. 0	180. 0	192. 0	204. 0
14	168. 0	182. 0	196. 0	210. 0	224. 0	238. 0
16	192. 0	208. 0	224. 0	240. 0	256. 0	272. 0
18	216. 0	234. 0	252. 0	270. 0	288. 0	306. 0
20	240. 0	260. 0	280. 0	300. 0	320. 0	340. 0
22	264. 0	286. 0	308. 0	330. 0	352. 0	374. 0
24	288. 0	312. 0	336. 0	360. 0	384. 0	408. 0
26	312. 0	338. 0	364. 0	390. 0	416. 0	442. 0
28	336. 0	364. 0	392. 0	420. 0	448. 0	476. 0
30	360. 0	390. 0	420. 0	450. 0	480. 0	510. 0
32	384. 0	416. 0	448. 0	480. 0	512. 0	544. 0
34	408. 0	442. 0	476. 0	510. 0	544. 0	578. 0
36	432. 0	468. 0	504. 0	540. 0	576. 0	612. 0
38	456. 0	494. 0	532. 0	570. 0	608. 0	646. 0
40	480. 0	520. 0	560. 0	600. 0	640. 0	680. 0
42	504. 0	546. 0	588. 0	630. 0	672. 0	714. 0
44	528. 0	572. 0	616. 0	660. 0	704. 0	744. 0
46	552. 0	598. 0	644. 0	690. 0	736. 0	782. 0

SAWED TIMBER, BOARD MEASURE.

Length in feet.	13×13	13×14	13×15	13×16	13×17	13×18
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	140.10	151. 8	162. 6	173. 4	184. 2	195. 0
12	169. 0	182. 0	195. 0	208. 0	221. 0	234. 0
14	197. 2	212. 4	227. 6	242. 8	257.10	273. 0
16	225. 4	242. 8	260. 0	277. 4	294. 8	312. 0
18	253. 6	273. 0	292. 6	312. 0	331. 6	351. 0
20	281. 8	303. 4	325. 0	346. 8	368. 4	390. 0
22	309.10	333. 8	357. 6	381. 4	405. 2	429. 0
24	338. 0	364. 0	390. 0	416. 0	442. 0	468. 0
26	366. 2	394. 4	422. 6	450. 8	478.10	507. 0
28	394. 4	424. 8	455. 0	485. 4	515. 8	546. 0
30	422. 6	455. 0	487. 6	520. 0	552. 6	585. 0
32	450. 8	485. 4	520. 0	554. 8	589. 4	624. 0
34	478.10	515. 8	552. 6	589. 4	626. 2	663. 0
36	507. 0	546. 0	585. 0	624. 0	663. 0	702. 0
38	535. 2	576. 4	617. 6	658. 8	699.10	741. 0
40	563. 4	606. 8	650. 0	693. 4	736. 8	780. 0
42	591. 6	637. 0	682. 6	728. 0	773. 6	819. 0
44	619. 8	667. 4	715. 0	762. 8	810. 4	858. 0
46	647.10	697. 8	747. 6	797. 4	847. 2	897. 0

SAWED TIMBER, BOARD MEASURE.

Length in feet.	14×14	14×15	14×16	14×17	14×18	14×19
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	163. 4	175. 0	186. 8	198. 4	210. 0	221. 8
12	196. 0	210. 0	224. 0	238. 0	252. 0	266. 0
14	228. 8	245. 0	261. 4	277. 8	294. 0	310. 4
16	261. 4	280. 0	298. 8	317. 4	336. 0	354. 8
18	294. 0	315. 0	336. 0	357. 0	378. 0	399. 0
20	326. 8	350. 0	373. 4	396. 8	420. 0	443. 4
22	359. 4	385. 0	410. 8	436. 4	462. 0	482. 8
24	392. 0	420. 0	448. 0	476. 0	504. 0	532. 0
26	424. 8	455. 0	485. 4	515. 8	546. 0	576. 4
28	457. 4	490. 0	522. 8	555. 4	588. 0	620. 8
30	490. 0	525. 0	560. 0	595. 0	630. 0	665. 0
32	522. 8	560. 0	597. 4	634. 8	672. 0	709. 4
34	555. 4	595. 0	634. 8	674. 4	714. 0	752. 8
36	588. 0	630. 0	672. 0	714. 0	756. 0	798. 0
38	620. 8	665. 0	709. 4	753. 8	798. 0	841. 4
40	653. 4	700. 0	746. 8	794. 4	840. 0	886. 8
42	686. 0	735. 0	784. 0	833. 0	882. 0	926. 0
44	718. 8	770. 0	821. 4	872. 8	924. 0	965. 4
46	751. 4	805. 0	858. 8	912. 4	966. 0	1014. 8

Length in feet.	SAWED TIMBER, BOARD MEASURE.					
	15×15	15×16	15×17	15×18	15×19	15×20
	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
10	187. 6	200. 0	212. 6	225. 0	237. 6	250. 0
12	225. 0	240. 0	255. 0	270. 0	285. 0	300. 0
14	262. 6	280. 0	297. 6	315. 0	332. 6	350. 0
16	300. 0	320. 0	340. 0	360. 0	380. 0	400. 0
18	337. 6	360. 0	382. 6	405. 0	427. 6	450. 0
20	375. 0	400. 0	425. 0	450. 0	475. 0	500. 0
22	412. 6	440. 0	467. 6	495. 0	522. 6	550. 0
24	450. 0	480. 0	510. 0	540. 0	570. 0	600. 0
26	487. 6	520. 0	552. 6	585. 0	617. 6	650. 0
28	525. 0	560. 0	595. 0	630. 0	665. 0	700. 0
30	562. 6	600. 0	637. 6	675. 0	712. 6	750. 0
32	600. 0	640. 0	680. 0	720. 0	760. 0	800. 0
34	637. 6	680. 0	722. 6	765. 0	807. 6	850. 0
36	675. 0	720. 0	765. 0	810. 0	855. 0	900. 0
38	712. 6	760. 0	807. 6	855. 0	902. 6	950. 0
40	750. 0	800. 0	850. 0	900. 0	950. 0	1000. 0
42	787. 6	840. 0	892. 6	945. 0	997. 6	1050. 0
44	825. 0	880. 0	935. 0	990. 0	1045. 0	1100. 0
46	862. 6	920. 0	977. 6	1035. 0	1092. 6	1150. 0

SAWED TIMBER, BOARD MEASURE.

Length in feet.	16×16	17×17	18×18	19×19	20×20	21×21
	Ft. In.	Ft. In.	Ft. In.	Ft. In	Ft. In.	Ft. In.
10	213. 4	240.10	270. 0	300.10	333. 4	367. 6
12	256. 0	289. 0	324. 0	361. 0	400. 0	441. 0
14	298. 8	337. 2	378. 0	421. 2	466. 8	514. 6
16	341. 4	385. 4	432. 0	481. 4	533. 4	588. 0
18	384. 0	433. 6	486. 0	541. 6	600. 0	661. 6
20	426. 8	481. 8	540. 0	601. 8	666. 8	735. 0
22	469. 4	529.10	594. 0	661.10	733. 4	808. 6
24	512. 0	578. 0	648. 0	722. 0	800. 0	882. 0
26	554. 8	626. 2	702. 0	782. 2	866. 8	955. 6
28	597. 4	674. 4	756. 0	842. 4	933. 4	1029. 0
30	640. 0	722. 6	810. 0	902. 6	1000. 0	1102. 6
32	682. 8	770. 8	864. 0	962. 8	1066. 8	1176. 0
34	725. 4	818.10	918. 0	1022.10	1133. 4	1249. 6
36	768. 0	867. 0	972. 0	1083. 0	1200. 0	1323. 0
38	810. 8	915. 2	1026. 0	1143. 2	1266. 8	1396. 6
40	853. 4	963. 4	1080. 0	1203. 4	1333. 4	1470. 0
42	896. 0	1011. 6	1134. 0	1263. 6	1400. 0	1543. 6
44	938. 8	1059. 8	1188. 0	1323. 8	1466. 8	1617. 0
46	981. 4	1107.10	1242. 0	1383.10	1533. 4	1690. 6

TIMBER CUBIC FEET.

Length in feet.	12 × 12	12 × 13	12 × 14	12 × 15	12 × 16
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	10. 0. 0	10.10. 0	11. 8. 0	12. 6. 0	13. 4. 0
12	12. 0. 0	13. 0. 0	14. 0. 0	15. 0. 0	16. 0. 0
14	14. 0. 0	15. 2. 0	16. 4. 0	17. 6. 0	18. 8. 0
16	16. 0. 0	17. 4. 0	18. 8. 0	20. 0. 0	21. 4. 0
18	18. 0. 0	19. 6. 0	21. 0. 0	22. 6. 0	24. 0. 0
20	20. 0. 0	21. 8. 0	23. 4. 0	25. 0. 0	26. 8. 0
22	22. 0. 0	23.10. 0	25. 8. 0	27. 6. 0	29. 4. 0
24	24. 0. 0	26. 0. 0	28. 0. 0	30. 0. 0	32. 0. 0
26	26. 0. 0	28. 2. 0	30. 4. 0	32. 6. 0	34. 8. 0
28	28. 0. 0	30. 4. 0	32. 8. 0	35. 0. 0	37. 4. 0
30	30. 0. 0	32. 6. 0	35. 0. 0	37. 6. 0	40. 0. 0
32	32. 0. 0	34. 8. 0	37. 4. 0	40. 0. 0	42. 8. 0
34	34. 0. 0	36.10. 0	39. 8. 0	42. 6. 0	45. 4. 0
36	36. 0. 0	39. 0. 0	42. 0. 0	45. 0. 0	48. 0. 0
38	38. 0. 0	41. 2. 0	44. 4. 0	47. 6. 0	50. 8. 0
40	40. 0. 0	43. 4. 0	46. 8. 0	50. 0. 0	53. 4. 0
42	42. 0. 0	45. 6. 0	49. 0. 0	52. 6. 0	56. 0. 0
44	44. 0. 0	47. 8. 0	51. 4. 0	55. 0. 0	58. 8. 0
46	46. 0. 0	49.10. 0	53. 8. 0	57. 6. 0	61. 4. 0
48	48. 0. 0	52. 0. 0	56. 0. 0	60. 0. 0	64. 0. 0
50	50. 0. 0	54. 2. 0	58. 4. 0	62. 6. 0	66. 8. 0
52	52. 0. 0	56. 4. 0	60. 8. 0	65. 0. 0	69. 4. 0
54	54. 0. 0	58. 6. 0	63. 0. 0	67. 6. 0	72. 0. 0
56	56. 0. 0	60. 8. 0	65. 4. 0	70. 0. 0	74. 8. 0
58	58. 0. 0	62.10. 0	67. 8. 0	72. 6. 0	77. 4. 0
60	60. 0. 0	65. 0. 0	70. 0. 0	75. 0. 0	80. 0. 0

TIMBER CUBIC FEET.

Length in feet.	12 × 17	12 × 18	12 × 19	12 × 20	12 × 21
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	14. 2. 0	15. 0. 0	15.10. 0	16. 8. 0	17. 6. 0
12	17. 0. 0	18. 0. 0	19. 0. 0	20. 0. 0	21. 0. 0
14	19.10. 0	21. 0. 0	22. 2. 0	23. 4. 0	24. 6. 0
16	22. 8. 0	24. 0. 0	25. 4. 0	26. 8. 0	28. 0. 0
18	25. 6. 0	27. 0. 0	28. 6. 0	30. 0. 0	31. 6. 0
20	28. 4. 0	30. 0. 0	31. 8. 0	33. 4. 0	35. 0. 0
22	31. 2. 0	33. 0. 0	34.10. 0	36. 8. 0	38. 6. 0
24	34. 0. 0	36. 0. 0	38. 0. 0	40. 0. 0	42. 0. 0
26	36.10. 0	39. 0. 0	41. 2. 0	43. 4. 0	45. 6. 0
28	39. 8. 0	42. 0. 0	44. 4. 0	46. 8. 0	49. 0. 0
30	42. 6. 0	45. 0. 0	47. 6. 0	50. 0. 0	52. 6. 0
32	45. 4. 0	48. 0. 0	50. 8. 0	53. 4. 0	56. 0. 0
34	48. 2. 0	51. 0. 0	53.10. 0	56. 8. 0	59. 6. 0
36	51. 0. 0	54. 0. 0	57. 0. 0	60. 0. 0	63. 0. 0
38	53.10. 0	57. 0. 0	60. 2. 0	63. 4. 0	66. 6. 0
40	56. 8. 0	60. 0. 0	63. 4. 0	66. 8. 0	70. 0. 0
42	59. 6. 0	63. 0. 0	66. 6. 0	70. 0. 0	73. 6. 0
44	62. 4. 0	66. 0. 0	69. 8. 0	73. 4. 0	77. 0. 0
46	65. 2. 0	69. 0. 0	72.10. 0	76. 8. 0	80. 6. 0
48	68. 0. 0	72. 0. 0	76. 0. 0	80. 0. 0	84. 0. 0
50	70.10. 0	75. 0. 0	79. 2. 0	83. 4. 0	87. 6. 0
52	73. 8. 0	78. 0. 0	82. 4. 0	86. 8. 0	91. 0. 0
54	76. 6. 0	81. 0. 0	85. 6. 0	90. 0. 0	94. 6. 0
56	79. 4. 0	84. 0. 0	88. 8. 0	93. 4. 0	98. 0. 0
58	82. 2. 0	87. 0. 0	91.10. 0	96. 8. 0	101. 6. 0
60	85. 0. 0	90. 0. 0	95. 0. 0	100. 0. 0	105. 0. 0

TIMBER CUBIC FEET.

Length in feet.	13 × 13	13 × 14	13 × 15	13 × 16	13 × 18
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	11. 8.10	12. 7. 8	13. 6. 6	14. 5. 4	16. 3. 0
12	14. 1. 0	15. 2. 0	16. 3. 0	17. 4. 0	19. 6. 0
14	16. 5. 2	17. 8. 4	18.11. 6	20. 2. 8	22. 9. 0
16	18. 9. 4	20. 2. 8	21. 8. 0	23. 1. 4	26. 0. 0
18	21. 1. 6	22. 9. 0	24. 4. 6	26. 0. 0	29. 3. 0
20	23. 5. 8	25. 3. 4	27. 1. 0	28.10. 8	32. 6. 0
22	25. 9.10	27. 9. 8	29. 9. 6	31. 9. 4	35. 9. 0
24	28. 2. 0	30. 4. 0	32. 6. 0	34. 8. 0	39. 0. 0
26	30. 6. 2	32.10. 4	35. 2. 6	37. 6. 8	42. 3. 0
28	32.10. 4	35. 4. 8	37.11. 0	40. 5. 4	45. 6. 0
30	35. 2. 6	37.11. 0	40. 7. 6	43. 4. 0	48. 9. 0
32	37. 6. 8	40. 5. 4	43. 4. 0	46. 2. 8	52. 0. 0
34	39.10.10	42.11. 8	46. 0. 6	49. 1. 4	55. 3. 0
36	42. 3. 0	45. 6. 0	48. 9. 0	52. 0. 0	58. 6. 0
38	44. 7. 2	48. 0. 4	51. 5. 6	54.10. 8	61. 9. 0
40	46.11. 4	50. 6. 8	54. 2. 0	57. 9. 4	65. 0. 0
42	49. 3. 6	53. 1. 0	56.10. 6	60. 8. 0	68. 3. 0
44	51. 7. 8	55. 7. 4	59. 7. 0	63. 6. 8	71. 6. 0
46	53.11.10	58. 1. 8	62. 3. 6	66. 5. 4	74. 9. 0
48	56. 4. 0	60. 8. 0	65. 0. 0	69. 4. 0	78. 0. 0
50	58. 8. 2	63. 2. 4	67. 8. 6	72. 2. 8	81. 3. 0
52	61. 0. 4	65. 8. 8	70. 5. 0	75. 1. 4	84. 6. 0
54	63. 4. 6	68. 3. 0	73. 1. 6	78. 0. 0	87. 9. 0
56	65. 8. 8	70. 9. 4	75.10. 0	80.10. 8	91. 0. 0
58	68. 0.10	73. 3. 8	78. 6. 8	83. 9. 4	94. 3. 0
60	70. 5. 0	75.10. 0	81. 3. 0	86. 8. 0	97. 6. 0

TIMBER CUBIC FEET.

Length in feet.	14 × 14	14 × 15	14 × 16	14 × 17	14 × 18
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	13. 7. 4	14. 7. 0	15. 6. 8	16. 6. 4	17. 6. 0
12	16. 4. 0	17. 6. 0	18. 8. 0	19.10. 0	21. 0. 0
14	19. 0. 8	20. 5. 0	21. 9. 4	23. 1. 8	24. 6. 0
16	21. 9. 4	23. 4. 0	24.10. 8	26. 5. 4	28. 0. 0
18	24. 6. 0	26. 3. 0	28. 0. 0	29. 9. 0	31. 6. 0
20	27. 2. 8	29. 2. 0	31. 1. 4	33. 0. 8	35. 0. 0
22	29.11. 4	32. 1. 0	34. 2. 8	36. 4. 4	38. 6. 0
24	32. 8. 0	35. 0. 0	37. 4. 0	39. 8. 0	42. 0. 0
26	35. 4. 8	37.11. 0	40. 5. 4	42.11. 8	45. 6. 0
28	38. 1. 4	40.10. 0	43. 6. 8	46. 3. 4	49. 0. 0
30	40.10. 0	43. 9. 0	46. 8. 0	49. 7. 0	52. 6. 0
32	43. 6. 8	46. 8. 0	49. 9. 4	52.10. 8	56. 0. 0
34	46. 3. 4	49. 7. 0	52.10. 8	56. 2. 4	59. 6. 0
36	49. 0. 0	52. 6. 0	56. 0. 0	59. 6. 0	63. 0. 0
38	51. 8. 8	55. 5. 0	59. 1. 4	62. 9. 8	66. 6. 0
40	54. 5. 4	58. 4. 0	62. 2. 8	66. 1. 4	70. 0. 0
42	57. 2. 0	61. 3. 0	65. 4. 0	69. 5. 0	73. 6. 0
44	59.10. 8	64. 2. 0	68. 5. 4	72. 8. 8	77. 0. 0
46	62. 7. 4	67. 1. 0	71. 6. 8	76. 0. 4	80. 6. 0
48	65. 4. 0	70. 0. 0	74. 8. 0	79. 4. 0	84. 0. 0
50	68. 0. 8	72.11. 0	77. 9. 4	82. 7. 8	87. 6. 0
52	70. 9. 4	75.10. 0	80.10. 8	85.11. 4	91. 0. 0
54	73. 6. 0	78. 9. 0	84. 0. 0	89. 3. 0	94. 6. 0
56	76. 2. 8	81. 8. 0	87. 1. 4	92. 6. 8	98. 0. 0
58	78.11. 4	84. 7. 0	90. 2. 8	96.10. 4	101. 6. 0
60	81. 8. 0	87. 6. 0	93. 4. 0	99. 2. 0	105. 0. 0

TIMBER CUBIC FEET.

Length in feet.	15 × 15	15 × 16	15 × 17	15 × 18	15 × 19
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	15. 7. 6	16. 8. 0	17. 8. 6	18. 9. 0	19. 9. 6
12	18. 9. 0	20. 0. 0	21. 3. 0	22. 6. 0	23. 9. 0
14	21.10. 6	23. 4. 0	24. 9. 6	26. 3. 0	27. 8. 6
16	25. 0. 0	26. 8. 0	28. 4. 0	30. 0. 0	31. 8. 0
18	28. 1. 6	30. 0. 0	31.10. 6	33. 9. 0	35. 7. 6
20	31. 3. 0	33. 4. 0	35. 5. 0	37. 6. 0	39. 7. 0
22	34. 2. 6	36. 8. 0	38.11. 6	41. 3. 0	43. 6. 6
24	37. 6. 0	40. 0. 0	42. 6. 0	45. 0. 0	47. 6. 0
26	40. 7. 6	43. 4. 0	46. 0. 6	48. 9. 0	51. 5. 6
28	43. 9. 0	46. 8. 0	49. 7. 0	52. 6. 0	55. 5. 0
30	46.10. 6	50. 0. 0	53. 1. 6	56. 3. 0	59. 4. 6
32	50. 0. 0	53. 4. 0	56. 8. 0	60. 0. 0	63. 4. 0
34	53. 1. 6	56. 8. 0	60. 2. 6	63. 9. 0	67. 3. 6
36	56. 3. 0	60. 0. 0	63. 9. 0	67. 6. 0	71. 3. 0
38	59. 4. 6	63. 4. 0	67. 3. 6	71. 3. 0	75. 2. 6
40	62. 6. 0	66. 8. 0	70.10. 0	75. 0. 0	79. 2. 0
42	65. 7. 6	70. 0. 0	74. 4. 6	78. 9. 0	83. 1. 6
44	68. 9. 0	73. 4. 0	77.11. 0	82. 6. 0	87. 1. 0
46	71.10. 6	76. 8. 0	81. 5. 6	86. 3. 0	91. 0. 6
48	75. 0. 0	80. 0. 0	85. 0. 0	90. 0. 0	95. 0. 0
50	78. 1. 6	83. 4. 0	88. 6. 6	93. 9. 0	98.11. 6
52	81. 3. 0	86. 8. 0	92. 1. 0	97. 6. 0	102.11. 0
54	84. 4. 6	90. 0. 0	95. 7. 6	101. 3. 0	106.10. 6
56	87. 6. 0	93. 4. 0	99. 2. 0	105. 0. 0	110.10. 0
58	90. 7. 6	96. 8. 0	102. 8. 6	108. 9. 0	114. 9. 6
60	93. 9. 0	100. 0. 0	106. 3. 0	112. 6. 0	118. 9. 0

TIMBER CUBIC FEET.

Length in feet.	16 × 16	16 × 17	16 × 18	16 × 19	16 × 20
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	17. 9. 4	18.10. 8	20. 0. 0	21. 1. 4	22. 2. 8
12	21. 4. 0	22. 8. 0	24. 0. 0	25. 4. 0	26. 8. 0
14	24.10. 8	26. 5. 4	28. 0. 0	29. 6. 8	31. 1. 4
16	28. 5. 4	30. 2. 8	32. 0. 0	33. 9. 4	35. 6. 8
18	32. 0. 0	34. 0. 0	36. 0. 0	38. 0. 0	40. 0. 0
20	35. 6. 8	37. 9. 4	40. 0. 0	42. 2. 8	44. 5. 4
22	39. 1. 4	41. 6. 8	44. 0. 0	46. 5. 4	48.10. 8
24	42. 8. 0	45. 4. 0	48. 0. 0	50. 8. 0	53. 4. 0
26	46. 2. 8	49. 1. 4	52. 0. 0	54.10. 8	57. 9. 4
28	49. 9. 4	52.10. 8	56. 0. 0	59. 1. 4	62. 2. 8
30	53. 4. 0	56. 8. 0	60. 0. 0	63. 4. 0	66. 8. 0
32	56.10. 8	60. 5. 4	64. 0. 0	67. 6. 8	71. 1. 4
34	60. 5. 4	64. 2. 8	68. 0. 0	71. 9. 4	75. 6. 8
36	64. 0. 0	68. 0. 0	72. 0. 0	76. 0. 0	80. 0. 0
38	67. 6. 8	71. 9. 4	76. 0. 0	80. 2. 8	84. 5. 4
40	71. 1. 4	75. 6. 8	80. 0. 0	84. 5. 4	88.10. 8
42	74. 8. 0	79. 4. 0	84. 0. 0	88. 8. 0	93. 4. 0
44	78. 2. 8	83. 1. 4	88. 0. 0	92.10. 8	97. 9. 4
46	81. 9. 4	86.10. 8	92. 0. 0	97. 1. 4	102. 2. 8
48	85. 4. 0	90. 8. 0	96. 0. 0	101. 4. 0	106. 8. 0
50	88.10. 8	94. 5. 4	100. 0. 0	105. 6. 8	111. 1. 4
52	92. 5. 4	98. 2. 8	104. 0. 0	109. 9. 4	115. 6. 8
54	96. 0. 0	102. 0. 0	108. 0. 0	114. 0. 0	120. 0. 0
56	99. 6. 8	107. 9. 4	112. 0. 0	118. 2. 8	124. 5. 4
58	103. 1. 4	110. 6. 8	116. 0. 0	122. 5. 4	128.10. 8
60	106. 8. 0	113. 4. 0	120. 0. 0	126. 8. 0	133. 4. 0

TIMBER CUBIC FEET.

Length in feet.	17 × 17	17 × 18	17 × 19	17 × 20	17 × 21
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	20. 0.10	21. 3. 0	22. 5. 6	23. 7. 4	24. 9. 6
12	24. 1. 0	25. 6. 0	26.11. 0	28. 4. 0	29. 9. 0
14	28. 1. 2	29. 9. 0	31. 4.10	33. 0. 8	34. 8. 6
16	32. 1. 4	34. 0. 0	35.10. 8	37. 9. 4	39. 8. 0
18	36. 1. 6	38. 3. 0	40. 4. 2	42. 6. 0	44. 7. 6
20	40. 1. 8	42. 6. 0	44.11. 0	47. 2. 8	49. 7. 0
22	44. 1.10	46. 9. 0	49. 4. 6	51.11. 4	54. 6. 6
24	48. 2. 0	51. 0. 0	53.10. 0	56. 8. 0	59. 6. 0
26	52. 2. 2	55. 3. 0	57. 3. 8	61. 4. 8	64. 5. 6
28	56. 2. 4	59. 6. 0	62. 9. 8	66. 1. 4	69. 5. 0
30	60. 2. 6	63. 9. 0	67. 3. 6	70.10. 0	74. 4. 6
32	64. 2. 8	68. 0. 0	71. 1. 0	75. 6. 8	79. 4. 0
34	68. 2.10	72. 3. 0	76. 2.10	80. 3. 4	84. 3. 6
36	72. 3. 0	76. 6. 0	80. 8. 4	85. 0. 0	89. 3. 0
38	76. 3. 2	80. 9. 0	85. 3. 2	89. 8. 8	94. 2. 6
40	80. 3. 4	85. 0. 0	89.10. 0	94. 5. 4	99. 2. 0
42	84. 3. 6	89. 3. 0	94. 3. 6	99. 2. 0	104. 1. 6
44	88. 3. 8	93. 6. 0	98. 9. 0	103.10. 8	109. 1. 0
46	92. 3.10	97. 9. 0	103. 2. 6	108. 7. 4	114. 0. 6
48	96. 4. 0	102. 0. 0	107.11. 4	113. 4. 0	119. 0. 0
50	100. 4. 2	106. 3. 0	111. 1. 8	118. 0. 8	123.11. 6
52	104. 4. 4	110. 6. 0	114. 6. 8	122. 9. 4	128.11. 0
54	108. 4. 6	114. 9. 0	120. 1. 4	127. 6. 0	133.10. 6
56	112. 4. 8	119. 0. 0	125. 7. 4	132. 2. 8	138.10. 0
58	116. 4.10	123. 3. 0	130. 1. 2	136.11. 4	143. 9. 6
60	120. 5. 0	127. 6. 0	134. 7. 0	141. 8. 0	148. 9. 0

TIMBER CUBIC FEET.

Length in feet.	18 × 18	18 × 19	18 × 20	18 × 21	18 × 22
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	22. 6. 0	23. 9. 0	25. 0. 0	26. 3. 0	27. 6. 0
12	27. 0. 0	28. 6. 0	30. 0. 0	31. 6. 0	33. 0. 0
14	31. 6. 0	33. 3. 0	35. 0. 0	36. 9. 0	38. 6. 0
16	36. 0. 0	38. 0. 0	40. 0. 0	42. 0. 0	44. 0. 0
18	40. 6. 0	42. 9. 0	45. 0. 0	47. 3. 0	49. 6. 0
20	45. 0. 0	47. 6. 0	50. 0. 0	52. 6. 0	55. 0. 0
22	49. 6. 0	52. 3. 0	55. 0. 0	57. 9. 0	60. 6. 0
24	54. 0. 0	57. 0. 0	60. 0. 0	63. 0. 0	66. 0. 0
26	58. 6. 0	61. 9. 0	65. 0. 0	68. 3. 0	71. 6. 0
28	63. 0. 0	66. 6. 0	70. 0. 0	73. 6. 0	77. 0. 0
30	67. 6. 0	71. 3. 0	75. 0. 0	78. 9. 0	82. 6. 0
32	72. 0. 0	76. 0. 0	80. 0. 0	84. 0. 0	88. 0. 0
34	76. 6. 0	80. 9. 0	85. 0. 0	89. 3. 0	93. 6. 0
36	81. 0. 0	85. 6. 0	90. 0. 0	94. 6. 0	99. 0. 0
38	85. 6. 0	90. 3. 0	95. 0. 0	99. 9. 0	104. 6. 0
40	90. 0. 0	95. 0. 0	100. 0. 0	105. 0. 0	110. 0. 0
42	94. 6. 0	99. 9. 0	105. 0. 0	110. 3. 0	115. 6. 0
44	99. 0. 0	104. 6. 0	110. 0. 0	115. 6. 0	121. 0. 0
46	103. 6. 0	109. 3. 0	115. 0. 0	120. 9. 0	126. 6. 0
48	108. 0. 0	114. 0. 0	120. 0. 0	126. 0. 0	132. 0. 0
50	112. 6. 0	118. 9. 0	125. 0. 0	131. 3. 0	137. 6. 0
52	117. 0. 0	123. 6. 0	130. 0. 0	136. 6. 0	143. 0. 0
54	121. 6. 0	128. 3. 0	135. 0. 0	141. 9. 0	148. 6. 0
56	126. 0. 0	133. 0. 0	140. 0. 0	147. 0. 0	154. 0. 0
58	130. 6. 0	138. 9. 0	145. 0. 0	152. 3. 0	159. 6. 0
60	135. 0. 0	142. 6. 0	150. 0. 0	157. 6. 0	165. 0. 0

TIMBER CUBIC FEET.

Length in feet.	19 × 19	19 × 20	19 × 21	19 × 22	19 × 23
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.
10	25. 0.10	26. 4. 8	27. 8. 6	29. 0. 4	30. 4. 2
12	30. 1. 0	31. 8. 0	33. 3. 0	34.10. 0	36. 5. 0
14	35. 1. 2	36.11. 4	38. 9. 6	40. 7. 8	42. 5.10
16	40. 1. 4	42. 2. 8	44. 4. 0	46. 5. 4	48. 6. 8
18	45. 1. 6	47. 6. 0	49.10. 6	52. 3. 0	54. 7. 6
20	50. 1. 8	52. 9. 4	55. 5. 0	58. 0. 8	60. 8. 4
22	55. 1.10	58. 0. 8	60.11. 6	63.10. 4	66. 9. 2
24	60. 2. 0	63. 4. 0	66. 6. 0	69. 8. 0	72.10. 0
26	65. 2. 2	68. 7. 4	72. 0. 6	75. 5. 8	78.10.10
28	70. 2. 4	73.10. 8	77. 7. 0	81. 3. 4	84.11. 8
30	75. 2. 6	79. 2. 0	83. 1. 6	87. 1. 0	91. 0. 6
32	80. 2. 8	82. 5. 4	88. 8. 0	92.10. 8	97. 1. 4
34	85. 2.10	89. 8. 8	94. 2. 6	98. 8. 4	103. 2. 2
36	90. 3. 0	95. 0. 0	99. 9. 0	104. 6. 0	109. 3. 0
38	95. 3. 2	100. 3. 4	105. 3. 6	110. 3. 8	115. 4.10
40	100. 3. 4	105. 6. 8	110.10. 0	116. 1. 4	121. 4. 8
42	105. 3. 6	110.10. 0	116. 4. 6	121.11. 0	127. 5. 6
44	110. 3. 8	116. 1. 4	121.11. 0	127. 8. 8	133. 6. 4
46	115. 3.10	121. 4. 8	127. 5. 6	133. 6. 4	139. 7. 2
48	120. 4. 0	126. 8. 0	133. 0. 0	139. 4. 0	145. 8. 0
50	125. 4. 2	131.11. 4	138. 6. 6	145. 1. 8	151. 8.10
52	130. 4. 4	137. 2. 8	144. 1. 0	150.11. 4	157. 9. 8
54	135. 4. 6	142. 6. 0	149. 7. 6	156. 9. 0	163.10. 6
56	140. 4. 8	147. 9. 4	155. 2. 0	162. 6. 8	169.11. 4
58	145. 4.10	153. 0. 8	160. 8. 6	168. 4. 4	176. 0. 2
60	150. 5. 0	158. 4. 0	166. 3. 0	174. 2. 0	182. 1. 0

TIMBER CUBIC FEET.

Length in feet.	20 × 20	20 × 21	20 × 22	20 × 23	20 × 24
	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft. In. P.	Ft In. P.
10	27. 9. 4	29. 2. 0	30. 6. 8	31.11. 4	33. 4. 0
12	33. 4. 0	35. 0. 0	36. 8. 0	38. 4. 0	40. 0. 0
14	38.10. 8	40.10. 0	42. 9. 4	44. 8. 8	46. 8. 0
16	44. 5. 4	46. 8. 0	48.10. 8	51. 1. 4	53. 4. 0
18	50. 0. 0	52. 6. 0	55. 0. 0	57. 6. 0	60. 0. 0
20	55. 6. 8	58. 4. 0	61. 1. 4	63.10. 8	66. 8. 0
22	61. 1. 4	64. 2. 0	67. 2. 8	70. 3. 4	73. 4. 0
24	66. 8. 0	70. 0. 0	73. 4. 0	76. 8. 0	80. 0. 0
26	72. 2. 8	75.10. 0	79. 5. 4	83. 0. 8	86. 8. 0
28	77. 9. 4	81. 8. 0	85. 6. 8	89. 5. 4	93. 4. 0
30	83. 4. 0	87. 6. 0	91. 8. 0	95.10. 0	100. 0. 0
32	88.10. 8	93. 4. 0	97. 9. 4	102. 2. 8	106. 8. 0
34	94. 5. 4	99. 2. 0	103.10. 8	108. 7. 4	113. 4. 0
36	100. 0. 0	105. 0. 0	110. 0. 0	115. 0. 0	120. 0. 0
38	105. 6. 8	110.10. 0	116. 1. 4	121. 4. 8	126. 8. 0
40	111. 1. 4	116. 8. 0	122. 2. 8	127. 9. 4	133. 4. 0
42	116. 8. 0	122. 6. 0	128. 4. 0	134. 2. 0	140. 0. 0
44	122. 2. 8	128. 4. 0	134. 5. 4	140. 6. 8	146. 8. 0
46	127. 9. 4	134. 2. 0	140. 6. 8	146.11. 4	153. 4. 0
48	133. 4. 0	140. 0. 0	146. 8. 0	153. 4. 0	160. 0. 0
50	138.10. 8	145.10. 0	152. 9. 4	159. 8. 8	166. 8. 0
52	144. 5. 4	151. 8. 0	158.10. 8	166. 1. 4	173. 4. 0
54	150. 0. 0	157. 6. 0	165. 0. 0	172. 6. 0	180. 0. 0
56	155. 6. 8	163. 4. 0	171. 1. 4	178.10. 8	186. 8. 0
58	161. 1. 4	169. 2. 0	177. 2. 8	185. 3. 4	193. 4. 0
60	166. 8. 0	175. 0. 0	183. 4. 0	191. 8. 0	200. 0. 0

TIMBER CUBIC FEET.

Length in feet.	21 × 21			22 × 22			23 × 23			24 × 24			25 × 25		
	Ft.	In.	P.	Ft.	In.	P.	Ft.	In.	P.	Ft.	In.	P.	Ft.	In.	P.
10	30.	7.	6	33.	7.	4	36.	8.	10	40.	0.	0	43.	4.	10
12	36.	9.	0	40.	4.	0	44.	1.	0	48.	0.	0	52.	1.	0
14	42.	10.	6	47.	0.	8	51.	5.	2	56.	0.	0	60.	9.	2
16	49.	0.	0	53.	9.	4	58.	9.	4	64.	0.	0	69.	5.	4
18	55.	1.	6	60.	6.	0	66.	1.	6	72.	0.	0	78.	1.	6
20	61.	3.	0	67.	2.	8	73.	5.	8	80.	0.	0	86.	9.	8
22	67.	4.	6	73.	11.	4	80.	9.	10	88.	0.	0	95.	5.	10
24	73.	6.	0	80.	8.	0	88.	2.	0	96.	0.	0	104.	2.	0
26	79.	7.	6	87.	4.	8	95.	6.	2	104.	0.	0	112.	10.	2
28	85.	9.	0	94.	1.	4	102.	10.	4	112.	0.	0	121.	6.	4
30	91.	10.	6	100.	10.	0	110.	2.	6	120.	0.	0	130.	2.	6
32	98.	0.	0	107.	7.	8	117.	6.	8	128.	0.	0	138.	10.	8
34	104.	1.	6	114.	3.	4	124.	10.	10	136.	0.	0	147.	6.	10
36	110.	3.	0	121.	0.	0	132.	3.	0	144.	0.	0	156.	3.	0
38	116.	4.	6	127.	8.	8	139.	7.	2	152.	0.	0	164.	11.	2
40	122.	6.	0	134.	5.	4	146.	11.	4	160.	0.	0	173.	7.	4
42	128.	7.	6	141.	2.	0	154.	3.	6	168.	0.	0	182.	3.	6
44	134.	9.	0	147.	10.	8	161.	7.	8	176.	0.	0	190.	11.	8
46	140.	10.	6	154.	7.	4	168.	11.	10	184.	0.	0	199.	7.	10
48	147.	0.	0	161.	4.	0	176.	4.	0	192.	0.	0	208.	4.	0
50	153.	1.	6	168.	0.	8	183.	8.	2	200.	0.	0	217.	0.	2
52	159.	3.	0	174.	9.	4	191.	0.	4	208.	0.	0	225.	8.	4
54	165.	4.	6	181.	6.	0	198.	5.	4	216.	0.	0	234.	4.	6
56	171.	6.	0	188.	2.	8	205.	8.	8	224.	0.	0	243.	0.	8
58	177.	7.	6	194.	11.	4	213.	0.	10	232.	0.	0	251.	8.	10
60	183.	9.	0	202.	8.	0	220.	5.	0	240.	0.	0	260.	5.	0

TIMBER CUBIC FEET.

Length in feet.	26 × 26			27 × 27			28 × 28			29 × 29			30 × 30		
	Ft.	In	P.	Ft.	In.	P.	Ft.	In.	P.	Ft.	In.	P.	Ft	In.	P.
10	46.	11.	4	50.	7.	6	54.	5.	4	58.	4.	10	62.	6.	0
12	56.	4.	0	60.	9.	0	65.	4.	0	70.	1.	0	75.	0.	0
14	65.	8.	8	70.	10.	6	76.	2.	8	81.	9.	2	87.	6.	0
16	75.	1.	4	81.	0.	0	87.	1.	4	93.	5.	4	100.	0.	0
18	84.	6.	0	91.	1.	6	98.	0.	0	105.	1.	6	112.	6.	0
20	93.	10.	8	101.	3.	0	108.	10.	8	116.	9.	8	125.	0.	0
22	103.	3.	4	111.	4.	6	119.	9.	4	128.	5.	10	137.	6.	0
24	112.	8.	0	121.	6.	0	130.	8.	0	140.	2.	0	150.	0.	0
26	122.	0.	8	131.	7.	6	141.	6.	8	151.	10.	2	162.	6.	0
28	131.	5.	4	141.	9.	0	152.	5.	4	163.	6.	4	175.	0.	0
30	140.	10.	0	151.	10.	6	163.	4.	0	175.	2.	6	187.	6.	0
32	150.	2.	8	162.	0.	0	174.	2.	8	186.	10.	8	200.	0.	0
34	159.	7.	4	172.	1.	6	185.	1.	4	198.	6.	10	212.	6.	0
36	169.	0.	0	182.	3.	0	196.	0.	0	210.	3.	0	225.	0.	0
38	178.	4.	8	192.	4.	6	206.	10.	8	221.	11.	2	237.	6.	0
40	187.	9.	4	202.	6.	0	217.	9.	4	233.	7.	4	250.	0.	0
42	197.	2.	0	212.	7.	6	228.	8.	0	245.	3.	6	262.	6.	0
44	206.	6.	8	222.	9.	0	239.	6.	8	256.	11.	8	275.	0.	0
46	215.	11.	4	232.	10.	6	250.	5.	4	268.	7.	10	287.	6.	0
48	225.	4.	0	243.	0.	0	261.	4.	0	280.	4.	0	300.	0.	0
50	234.	8.	8	253.	1.	6	272.	2.	8	292.	0.	2	312.	6.	0
52	244.	1.	4	263.	3.	0	283.	1.	4	303.	8.	4	325.	0.	0
54	253.	6.	0	273.	4.	6	294.	0.	0	315.	4.	6	337.	6.	0
56	262.	10.	8	283.	6.	0	304.	10.	8	327.	0.	8	350.	0.	0
58	272.	3.	4	293.	7.	6	315.	9.	4	338.	9.	0	362.	6.	0
60	281.	8.	0	303.	9.	0	326.	8.	0	350.	5.	0	375.	0.	0

Girth Inches.	Inches Square. Parts of Inches.
18	4.
20	4.$\frac{4}{9}$
22	4.$\frac{9}{9}$
24	5.$\frac{5}{9}$
26	5.$\frac{7}{9}$
28	6.$\frac{2}{9}$
30	6.$\frac{6}{9}$
32	7.$\frac{1}{9}$
34	7.$\frac{5}{9}$
36	8.0
38	8.$\frac{4}{9}$
40	8.$\frac{8}{9}$
42	9.$\frac{3}{9}$
44	9.$\frac{7}{9}$
46	10.$\frac{2}{9}$
48	10.$\frac{6}{9}$
50	11.$\frac{1}{9}$
52	11.$\frac{5}{9}$
54	12.0
56	12.$\frac{4}{9}$
58	12.$\frac{8}{9}$
60	13.$\frac{3}{9}$
62	13.$\frac{7}{9}$
64	14.$\frac{2}{9}$
66	14.$\frac{6}{9}$
68	15.$\frac{1}{9}$

30
2
9)60
6.$\frac{6}{9}$

18
2
9)36
4

To find the side of a square piece of timber by the girth, that may be sawed from a round piece, multiply the girth by 2, and divide by 9; the quotient will be the side of the square, near enough for common purposes.

Diameter.	Inches Square. Parts of Inches.
5	3.$\frac{5}{10}$
6	4.$\frac{2}{10}$
7	4.$\frac{9}{10}$
8	5.$\frac{6}{10}$
9	6.$\frac{3}{10}$
10	7. 0
11	7.$\frac{7}{10}$
12	8.$\frac{4}{10}$
13	9.$\frac{1}{10}$
14	9.$\frac{8}{10}$
15	10.$\frac{5}{10}$
16	11.$\frac{2}{10}$
17	12. 0
18	12.$\frac{6}{10}$
19	13.$\frac{3}{10}$
20	14. 0
21	14.$\frac{7}{10}$
22	15.$\frac{4}{10}$
23	16.$\frac{1}{10}$
24	16.$\frac{8}{10}$
25	17.$\frac{5}{10}$
26	18.$\frac{2}{10}$
27	18.$\frac{9}{10}$
28	19.$\frac{6}{10}$
29	20.$\frac{3}{10}$
30	21. 0

30
7
10)210
21

15
7
10)105
10.$\frac{5}{10}$

To find the square of a piece of timber by the diameter, that may be sawed from a round log, multiply the diameter by 7, and divide by 10; the quotient will be the side of the square, near enough for common purposes.